

**GOVERNMENT OF INDIA
AGRICULTURE
LOK SABHA**

UNSTARRED QUESTION NO:1697
ANSWERED ON:02.08.2001
DEATH OF ELEPHANTS DUE TO FOOT AND MOUTH DISEASE
MANJAY LAL;S. SAIDUZZAMAN

Will the Minister of AGRICULTURE be pleased to state:

- (a) whether some elephants living along the banks of Yamuna in Delhi have recently died due to mouth ulcer and foot rot commonly known as Foot and Mouth Disease;
- (b) whether about 10 months back, this disease was detected in elephants in Kerala also;
- (c) if so, the preventive steps taken to stop the spread of this disease in other animals;
- (d) the main reasons of originating of FMD;
- (e) whether the latest prescription for the FMD treatment is available in our country;
- (f) if not, the steps taken to procure help from international organisations to curb the spread of disease; and
- (g) the present status of FMD disease in the country showing the decrease in Milk Production, State-wise?

Answer

THE MINISTER OF STATE IN THE MINISTRY OF AGRICULTURE (DR. DEBENDRA PRADHAN)

- (a) No death of Elephants living along the banks of Yamuna in Delhi due to Foot and Mouth disease has been reported in recent past.
- (b) No, Sir.
- (c) Does not arise.
- (d) Foot and Mouth Disease is caused by a Picorna virus, which can set up infection through infected/carrier animals and their secretions/excretions carried by animate and in-animate objects. The virus can travel a long distance through air and water.
- (e) Yes, Sir.
- (f) Does not arise.
- (g) Foot and Mouth Disease is endemic in India and the State-wise incidence of the disease during last three years is given at Annexure-A. Due to efforts made to control the disease, the total milk production of the country has not been adversely affected. The figures of milk production during last 5 years show that there has been an increase in the production of milk. State-wise estimates of milk production is given at Annexure-B.

Incidence of Foot and Mouth Disease in India during the last three years (1998, 1999 & 2000)

SL Name of the Species 1998 1999 2000
No. State OB AT DT OB AT DT OB AT DT

1	Andhra Pradesh	bov	221	6092	159	108	4502	6	42	1406	2
		ovi/cap.	17	657	41	24	257	72	0	0	0
2	Arunachal Pra	bov	12	80	0	4	273	2	7	686	0
3	Assam	bov	7	9	1	4	451	0	2	370	0
4	Bihar	bov	19	963	31	7	15	0	3	36	0
5	Chattisgarh										
6	Goa	bov	0	0	0	17	558	17	3	204	0
		buf	0	0	0	4	102	0	2	42	0
		sui	0	0	2	135	0	0	0	0	0
7	Gujarat	bov	48	1674	0	49	1116	18	29	1283	0
		ovi/cap	1	100	0	4	15	0	0	0	0
8	Haryana	Bov	12	28841	0	3	9629	0	16	572	1

Buf 0 0 0 0 0 0 1 32 0
 9 Himachal Prad Bov 10 1881 52 3 83 0 8 268 0
 Ovi/cap 6 3263 10 0 0 0 0 521 0
 10 bov 20 3267 9 3 1319 0 9 2353 12
 ovi/cap 2 112 0 1 100 0 0 0 0
 11 Jharkhand 0 0 0
 12 Karnataka Hov 249 3952 423 576 19146 142 1154 23498 161
 ovi/cap 2 40 0 0 0 0 0 0 0
 13 Kcrala Bov 137 2094 40 193 4520 240 36 200 9
 ovi/cap 0 0 0 1 9 0 0 0 0
 34 Madhya Pradesh Bov 0 0 0 8 609 0 1 25 0
 15 Maharashira bov 84 2133 81) 112 3059 34 71 868 19
 ovi/cap 1 34 0 0 0 0 0 0 0
 16 Manipur bov 3 11 1 12 262 32 1 89 0
 sui 0 0 0 3 11 0 0 0 0
 17 Meghaiaya bov 3 37 0 0 0 0 0 0 0
 ovi/cap 1 8 0 0 0 0 0 0 -
 18 Mizoram bov 1 24 0 24 693 9 18 1616 5
 ovi/cap 1 24 0 0 0 0 0 0 0
 sin 0 0 0 2 200 50 4 12 2
 19 Nagaland bov 73 3843 146 81 5597 207 11 1040 22
 Ovi/cap 34 1050 41 0 0 0 0 0 0
 20 Orissa bov 0 0 0 0 0 0 51 1432 4
 21 Punjab bov 83 21597 1460 0 0 0 5 61 0
 22 Rajasthan bov 8 608 0 97 2723 159 0 0 0
 Ovi/cap 0 0 0 1 40 0 0 0 0
 23 Sikkim Bov 0 0 0 2 241 0 3 38 0
 24 Tamil Nadu Bov 80 1473 39 4 82 17 0 0 0
 25 Tripura Bov 7 479 0 51 1930 1 3 35 0
 26 Uttar Pradesh Bov 6 293 3 1 20 0 1 10 0
 Ovi/cap 0 0 0 1 8 0 0 00 0
 27 Uttaranchal 0 0 0
 28 West Bengal Bov 2 13 0 25 605 0 22 1045 2
 29 A & N Islands 0 0 0 0 0 0 5 22 0
 30 Chandigarh Bov 0 0 0 0 0 0 0 0 0
 31 D & N Haveli 0 0 0 0 0 0 0 0 0
 32 Daman & Diu 0 0 0 0 0 0 0 0 0
 33 Delhi Bov 5 81 0 45 141 0 10 67 0
 sui 0 0 0 0 0 0 2 4 0
 34 Lakshadweep Bov 10 16 0 2 845 0 7 56 0
 Ovi/cap 0 0 0 0 0 0 3 47 4
 35 Pondicherry Bov 0 0 0 5 183 0 0 0 0
 Total bov 1100 79461 2444 1436 88602 884 1519 35825 237
 Buf 0 0 0 4 102 0 3 74 0
 Ovi/cap 65 5288 92 32 429 72 9 568 4
 Sui 0 0 0 7 346 50 6 16 2

Bov : bovine
 buf : buffalo
 ovi/cap : ovine/caprino
 sui : swaine

OB : Out Break
 AT : Attack
 DT : Death

ESTIMATES OF MILK PRODUCTION -1996-97 TO 2000-01 (000 tonnes)

SL.No. States 1996-97 1997-98 1998-99 1999-2000+ 2000-01+

1 Andhra Pradesh 4471 4473 4842 4730 4904
 2 Arunachal Pradesh 44 43 45 51 53
 3 Assam 714 719 725 822 852
 4 Bihar 3410 3420 3440 3740 3878
 5 Goa 37 38 41 43 45
 6 Gujarat 4831 4913 5059 5124 5313
 7 Haryana 4204 4373 4527 4673 4845
 8 Himachal Pradesh 698 714 724 745 772
 9 Jammu & Kashmir 992 979 990 1000 1037
 10 Karnataka 3460 3970 4231 4925 5106
 11 Kerala 2258 2343 2420 2673 2771
 12 Madhya Pradesh 5224 5377 5442 5600 5806
 13 Maharashtra 5127 5193 5609 5810 6024
 14 Manipur 61 62 65 67 69
 15 Meghalaya 58 59 61 65 67

16	Mizoram	9	17	20	10	10		
17	Nagaland	46	46	48	49.5	51		
18	Orissa	687	672	733	795	824		
19	Punjab	6755	7165	7394	7700	7984		
20	Rajasthan	5874	6487	6923	5820	6034		
21	Sikkim	34	35	35	42	44		
22	Tamil Nadu	3976	4061	4273	4256	4413		
23	Tripura	44	57	76	49	51		
24	Uttar Pradesh	12387	12934	13618	15176	15735		
25	West Bengal	3376	3415	3441	3750	3888		
26	A&N Islands	21	22	22	23	24		
27	Chandigarh	42	43	43	42	44		
28	Daman & Diu	4	4	8	10	10		
29	D.& N. Haveli	1	1	1	1	1		
30	Delhi	264	267	290	295	306		
31	Lakshadweep	1	1	2	1	1		
32	Pondicherry	38	36	36	35	36		

All India 69147 71940 75182 78123 80998

Note: + - Provisional

Source : State Animal Husbandry & Veterinary Resources Departments